

In the Claims:

1. (Currently Amended) A current collector, which comprises:

- a) a frame comprising at least one frame conductor providing a closed perimeter;
- b) a plurality of first radiating conductors radiating from a focal point on the frame and terminating at the frame perimeter spaced from the focal point;
- c) a first group of at least one two first concentric conductors being concentric with the focal point, the first group of concentric conductors ~~conductor~~ extending from and meeting with spaced apart first and second frame portions of the frame perimeter and intersecting the plurality of radiating conductors, ~~wherein the first concentric conductor is concentric with the focal point; and~~
- d) a second group of at least one two second concentric conductors being concentric with the focal point, the second group of concentric conductors ~~conductor~~ extending from and meeting with spaced apart third and fourth frame portions of the frame perimeter and intersecting the plurality of radiating conductors, ~~wherein the second concentric conductor is concentric with the focal point and spaced a substantial distance from the first concentric conductor ;~~ and
- e) wherein from the focal point to an outer most one of the first concentric conductors is a

distance "x" and from the focal point to a nearest most one of the second concentric conductors is from about 1x to about 10x, and wherein there are no concentric conductors intermediate the outer most one of the first concentric conductors and the nearest most one of the second concentric conductors.

2. (Canceled)

3. (Currently Amended) The current collector of claim 1 wherein there are more than two ~~a plurality of~~ the first concentric conductors.

4. (Currently Amended) The current collector of claim 1 wherein there are more than two ~~a plurality of~~ the second concentric conductors.

5. (Currently Amended) The current collector of claim 1 wherein there are a plurality of second radiating conductors radiating from ~~the~~ at least one of the conductors of the first group of concentric conductors ~~conductor~~ to ~~the~~ at least one of the conductors of the second group of concentric conductors ~~conductor~~ and focused at the focal point, and wherein the second radiating conductors do not radiate from the focal point.

6. (Original) The current collector of claim 1 wherein the focal point resides on a collector tab extending outwardly from the frame.

7. (Original) The current collector of claim 1 wherein the frame has a generally rectangular shape comprised of spaced apart first and second frame conductors extending to and meeting with third and fourth frame conductors, and wherein the first and second frame conductors are longer than the third and fourth frame conductors.

8. (Original) The current collector of claim 7 wherein the focal point resides on a collector tab extending from the junction of one of the first and second frame conductors meeting one of the third and fourth frame conductors.

9. (Original) The current collector of claim 1 of a conductive material selected from the group consisting of nickel, copper, titanium, cobalt, tantalum, aluminum and stainless steel, and alloys thereof.

10. (Currently Amended) A current collector, which comprises:

- a) a frame comprising at least one frame conductor providing a closed perimeter;
- b) a plurality of first radiating conductors radiating from a focal point on the frame and terminating at the frame perimeter spaced from the focal point;
- c) a first group of at least one two first concentric conductors being concentric with the focal point, the first group of concentric conductors ~~conductor~~ intersecting the plurality of radiating conductors, ~~wherein the first~~

- ~~concentric conductor is concentric with the focal point; and~~
- d) a second group of at least one two second concentric conductors being concentric with the focal point, the second group of concentric conductors ~~conductor~~ intersecting the plurality of radiating conductors, ~~wherein the second concentric conductor is concentric with the focal point and spaced a substantial distance from the first concentric conductor ; and~~
- e) wherein from the focal point to an outer most one of the first concentric conductors is a distance "x" and from the focal point to a nearest most one of the second concentric conductors is from about 1x to about 10x, and wherein there are no concentric conductors intermediate the outer most one of the first concentric conductors and the nearest most one of the second concentric conductors.

11. (Canceled)

12. (Currently Amended) The current collector of claim 10 wherein at least one of the first concentric conductors ~~conductor~~ extends from and meets with at least one of the spaced apart first and second frame portions of the frame.

13. (Currently Amended) The current collector of claim 10 wherein at least one of the second concentric conductors ~~conductor~~ extends from and meets with at least one of the spaced apart third and fourth frame portions of the frame.

14. (Currently Amended) The current collector of claim 10 wherein there are more than two ~~a plurality~~ of the first concentric conductors.

15. (Currently Amended) The current collector of claim 10 wherein there are more than two ~~a plurality~~ of the second concentric conductors.

16. (Currently Amended) The current collector of claim 10 wherein there are a plurality of second radiating conductors radiating from ~~the~~ at least one of the conductors of the first group of concentric conductors ~~conductor~~ to ~~the~~ at least one of the conductors of the second group of concentric conductors ~~conductor~~ and focused at the focal point, and wherein the second radiating conductors do not radiate from the focal point.

17. (Original) The current collector of claim 10 wherein the focal point resides on a collector tab extending outwardly from the frame.

18. (Currently Amended) A method for providing an electrochemical cell, comprising the steps of:

- a) providing a first current collector comprising:
a frame comprising at least one frame conductor providing a closed perimeter; a plurality of first radiating conductors radiating from a focal point on the frame and terminating at the frame perimeter spaced from the focal point; a first group of at least one two first concentric conductors being concentric with the focal point, the first group of concentric conductors

~~conductor~~ extending from and meeting with spaced apart first and second frame portions of the frame perimeter and intersecting the plurality of radiating conductors, ~~wherein the first concentric conductor is concentric with the focal point; and a second group of at least one two second concentric conductors being concentric with the focal point, the second group of concentric conductors~~ ~~conductor~~ extending from and meeting with spaced apart third and fourth frame portions of the frame perimeter and intersecting the plurality of radiating conductors, wherein from the focal point to an outer most one of the first concentric conductors is a distance "x" and from the focal point to a nearest most one of the second concentric conductors is from about 1x to about 10x, and wherein there are no concentric conductors intermediate the outer most one of the first concentric conductors and the nearest most one of the second concentric conductors ~~the second concentric conductor is concentric with the focal point and spaced a substantial distance from the first concentric conductor;~~

- b) contacting a first electrode active material to at least one of a first and second major sides of the first current collector connected to a first terminal to provide a first electrode;
 - c) electrically associating the first electrode with a second counter electrode connected to a second terminal and housed inside of a casing;
- and

- d) activating the first and second electrodes with an electrolyte.

19. (Currently Amended) The method of claim ~~19~~ 18 including providing the second electrode comprised of a second electrode active material contacted to a second current collector comprised of two of the first current collectors in a side-by-side, double wing configuration with an intermediate tab and having the second electrode active material contacted to at least one major side of each of the wings of the second current collector, and wherein the first electrode is provided intermediate the wings of the second electrode and folding the wings towards the first electrode to electrically associate the first electrode with the second electrode separated from each other by a separator.

20. (Canceled)